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ACCIDENT STUDIES & DRIVER BEHAVIOR

Driver and Vehicle Simulation, Human Performance, and Information Systems for Highways; Railroad Safety; and Visualization in Transportation. Transportation Research Board, 2004. TRR 1899 (625 HRR 2004 no1899)

AIRPORTS & AVIATION

Safety, Economy, and Efficiency in Airport and Airspace Management and Operations. Transportation Research Board, 2004. TRR 1888. (625 HRR 2004 no1888)

ANNUAL REPORTS

2004 AASHTO Salary Survey. American Association of State Highway and Transportation Officials, 2004. (SS-3 2004)

Annual Report of Progress - Transit Cooperative Research Program. Transportation Research Board, 2004. (388.4097 TRANSIT 2004)

Summary of Progress - National Cooperative Highway Research Program. Transportation Research Board, 2004. (625.7 NATIONA 2004)

TransNow Annual Report. Transportation Northwest Regional Center, 2004. (388.092 TRANSPO 2003-04)

BRIDGES

AASHTO LRFD Bridge Construction Specifications. American Association of State Highway and Transportation Officials, 2004. (LRFDCONS-2)

Cotton Duck Bearing Pads: Engineering Evaluation and Design Recommendations. WA-RD 569.1. Dawn E. Lehman. Washington State Dept. of Transportation, 2003. (624.257 COTTON 2003)
<http://depts.washington.edu/trac/bulkdisk/pdf/569.1.pdf>

A Critical Literature Review of High-Performance Corrosion Reinforcements in Concrete Bridge Applications. William H. Hartt. Federal Highway Administration, 2004. (620.137 CRITICA 2004)

Design of Structures, 2004. Transportation Research Board, 2004. TRR 1892. (625 HRR 2004 no1892)

Estimating Fatigue Life of Patroon Island Bridge Using Strain Measurements. Ryan Lund. New York State Dept. of Transportation, 2004. (624.217 LUND RY 2004)

Field Instrumentation and Analysis of the Arkansas River Bridge: Bridge No. 96-78-19.11(064). Kaise Harris. Kansas Dept. of Transportation, 2004. (388.132 HARRIS K 2004)

Handbook of Concrete Bridge Management. Fernando A. Branco. American Society of Civil Engineers, 2004. (624.2028 BRANCO 2004)

In-Service Performance of an FRP Superstructure. Sreenivas Alampalli. New York State Dept. of Transportation, 2004. (624.1834 ALAMPAL 2004)

Segmental Bridges. Parsons Brinckerhoff Inc., 2004. (624.2 SEGMENT 2004)

SR520 Trans-Lake Washington Project Document Archive. Washington State Dept. of Transportation, 2003. (CDROM 624.2 TRANS L 2003)

CONFERENCE PROCEEDINGS

Annual Statewide Project Engineers' Conference. Washington State Dept. of Transportation, 2004. (625.7 STATEWI 2004 18th)

Geospatial Information Infrastructure for Transportation Organizations: Toward a Foundation for Improved Decision Making. Transportation Research Board, 2004. (625 CONFERE 2004 31st)

Proceedings of the Mid-Continent Transportation Research Symposium 2003. Iowa State University, 2003. (CDROM 380.5 PROCEED 2003)

Report of the Hundredth and Twenty-fourth Round Table on Transport Economics: Held in Paris on the 7th-8th November 2002 on the Following Topic, Transport and Spatial Policies: the Role of Regulatory and Fiscal Incentives. European Conference of Ministers of Transport, 2004. (388.068 REPORT 2004)

Statewide Project Engineers Meeting. Washington State Dept. of Transportation, 2004. (625.7 STATEWI 1991 7th)

2004 Annual Meeting Preprint CD-ROM. Transportation Research Board, 2004. (CDROM 625 ANNUAL 2004)

CONTRACT ADMINISTRATION

The Current and Future Performance of Road Project Delivery Methods. Tiina Koppinen. VTT Information Service, 2004. (388.11 KOPPINE 2004)

Performance-Based Contracting for the Highway Construction Industry: an Evaluation of the Use of Contracting and Performance Specification in Highway Construction: Final Report. Brian Carpenter. Batelle, 2003. (346.022 CARPENT 2003)
Executive Summary online: <http://www.transportationsolutions.info/battelle-study.htm>
Report Full Text online: <http://www.transportationsolutions.info/FinalReportFeb4th2003.pdf>

ECONOMICS & FINANCE

Fuel Taxes: a State-by-State Comparison, December 2004. Washington State Dept. of Transportation, 2004. (R 336.2786 FUEL Dec 2004)

Report to Congress on Public-Private Partnerships. U.S. Department of Transportation, 2004. (388.0973 UNITED 2004)
<http://www.fhwa.dot.gov/reports/pppdec2004/>

Highway and Transit Investments: Options for Improving Information on Projects' Benefits and Costs and Increasing Accountability for Results: Report to Congressional Committees. U.S. Government Accountability Office, 2005. (388.049 UNITED 2005)
<http://www.gao.gov/new.items/d05172.pdf>

EMERGENCY COMMUNICATIONS

Surface Transportation Security. Volume 2, Information Sharing and Analysis Centers: Overview and Supporting Software Features. John N. Balog. Transportation Research Board, 2004. NCHRP Report 525 vol. 2. (625.7 N2131r 2004 no525 v2)
<http://gulliver.trb.org/publications/nchrp/nchrp%5Frpt%5F525v2.pdf>

Transportation Communications Interoperability: Phase 1: Needs Assessment. Michael Wendtland. Arizona Dept. of Transportation, 2004. (384.535 TRANSP0 2004)

ENVIRONMENTAL & SOCIAL ISSUES

An Integrated Framework to Restore Small Urban Watersheds. Tom Schueler. Center for Watershed Protection, 2004. (333.9162 URBAN S 2004 no1)

Introduction to Environmental Engineering. Mackenzie L. Davis. WCB McGraw-Hill, 1998. (628 DAVIS 1998)

Emissions Reduction Through Better Traffic Management: an Empirical Evaluation Based Upon On-Road Measurements. Christoper Frey. CTE/NCDOT Joint Environmental Research Program, 2001 (363.7387 EMISSIO 2001)

Energy and Environmental Concerns, 2004. Transportation Research Board, 2004. TRR 1880. (625 HRR 2004 no1880)

Pollution Source Control Practices. Tom Schueler. Center for Watershed Protection, 2004. (333.9162 URBAN S 2004 no8)

Unified Stream Assessment: A User's Manual. Anne Kitchell. Center for Watershed Protection, 2004. (333.9162 URBAN S 2004 no10)

Unified Subwatershed and Site reconnaissance: A User's Manual. Tiffany Wright. Center for Watershed Protection, 2004. (333.9162 URBAN S 2004 no11)

FERRIES

Port Development in the Changing World: Ports 2004, Proceedings of the Conference, May 23-26, 2004, Houston, Texas. Stephen A. Curtis. American Society of Civil Engineers, 2004. (CDROM 627.2 CURTIS 2004)

FREIGHT AND FREIGHTAGE

The Impact of Jumbo Covered Hopper Cars on Kansas Shortline Railroads. Michael E. Babcock. Kansas Dept. of Transportation, 2004. (625.24 BABCOCK 2004)

Transportation: Invest in America: Freight - Rail Bottom Line Report. American Association of State Highway and Transportation Officials, 2002. (388.049 TRANSPO 2002c)

HIGH OCCUPANCY VEHICLE LANES

HOV Lanes: Issues and Options for Enforcement. Lisa Markkula. Arizona Department of Transportation, 2004. (388.4131 MARKKUL 2004)
<http://www.dot.state.az.us/ABOUT/atrc/Publications/SPR/AZ552.PDF>

INFORMATION SYSTEMS

CVISN Safety Information Exchange, Nogales Point of Entry. Taso Zografos. Arizona Dept. of Transportation, 2004. (386.864 ZOGRAFO 2004)

Information Systems and Technology. Transportation Research Board, 2004. TRR 1879. (625 HRR 2004 no1879)

INTELLIGENT TRANSPORTATION SYSTEMS (ITS)

Intelligent Transportation Systems and Vehicle-Highway Automation, 2004.

Transportation Research Board, 2004. TRR 1886. (625 HRR 2004 no1886)

ITS Technologies and Mature Drivers. Mary Kihl. Arizona Dept. of Transportation, 2004. (604.846 KIHl MA 2004)

TrafficTV. Daniel J. Dailey. Washington State Dept. of Transportation, 2005. WA-RD 603.1 (388.4134 DAILEY 2005)

LAND USE & GROWTH

Air Rights Development of Transportation Corridors: a Case Study: le Quartier International de Montréal (Montreal's International District). Harvard University Graduate School of Design, 2004. (CDROM 388.122 AIR RIG 2004)

Wetlands and Urbanization: Implications for the Future. Amanda L. Azous. Lewis Publishers, 2001. (577.6809 WETLAND 2001)

MANAGEMENT & PERSONNEL

A Guide to the Project Management Body of Knowledge: PMBOK Guide. Project Management Institute, 2004. (658.404 GUIDE T 2004)

Leadership. Rudolph W. Giuliani. **Hyperion, 2002.** (303.34 GIULIAN 2002)

RD & T Organizational and Expertise Directory. Turner-Fairbank Highway Research Center, 2004. (388.0973 UNITED 2004)

MATERIALS AND CONSTRUCTION

Dynamic Testing of Wooden Guardrail Posts: White and Red Pine Species Equivalency Study. Nebraska Dept. of Roads, 2004. (625.795 DYNAMIC 2004)

Frame Analysis. Arthur S. Hall. Wiley, 1961. (624.171 HALLAR 1961)

Long-Term Performance of Epoxy-Coated Reinforcing Steel in Heavy Salt-Contaminated Concrete. Seung-Kyoung Lee. Federal Highway Administration, 2004. (620.137 LEE 2004)

<http://www.tfhr.gov/structur/pubs/04090/04090.pdf>

Principles of Foundation Engineering. Braja M. Das. Thomson/Brooks/Cole, 2004 (624.15 DAS 2004)

PARKING

Guide for Park-and-Ride Facilities. American Association of State Highway and Transportation Officials, 2004. (GPRF-2 2004)

Traveler Response to Transportation System Changes. Chapter 13, Parking Pricing and Fees. Erin Vaca and J. Richard Kuzmyak. Transportation Research Board, 2005. TCRP Report 95, Ch. 13. (388.4097 TCRP RPT 2005 no 95 ch13)
<http://gulliver.trb.org/publications/tcrp/tcrp%5Frpt%5F95c13.pdf>

PAVEMENT

Bituminous Binders, 2004. Transportation Research Board, 2004. TRR 1875. (625 HRR 2004 no1875)

Bituminous Paving Mixtures, 2004. Transportation Research Board, 2004. TRR 1891. (625 HRR 2004 no1891)

Guide for Curing of Portland Cement Concrete Pavements. Toy S. Poole. Federal Highway Administration, 2005 (625.84 POOLE 2005)

Optimal Timing of Pavement Preventive Maintenance Treatment Applications. D.G. Peshkin. Transportation Research Board, 2004. NCHRP Report 523. (625.7 N2131r 2004 no523)

Pavement Management, Monitoring, Evaluation, and Data Storage, 2004. Transportation Research Board, 2004. TRR 1889. (625 HRR 2004 no1889)

Pavement Rehabilitation, Strength and Deformation Characteristics, and Surface Properties: 2004. Transportation Research Board, 2004. TRR 1869. (625 HRR 2004 no1869)

Thin and Ultra-Thin Whitetopping: a Synthesis of Highway Practice. Robert Otto Rasmussen. Transportation Research Board, 2004. NCHRP Synthesis 338. (625.7 N2131s 2004 no338)
http://gulliver.trb.org/publications/nchrp/nchrp_syn_338.pdf

PLANNING & POLICY

Cooperative Agreements for Corridor Management. Kristine M. Williams. Transportation Research Board, 2004. NCHRP Synthesis 337. (625.7 N2131s 2004 no337)
http://gulliver.trb.org/publications/nchrp/nchrp_syn_337.pdf

From Handshake to Compact: Guidance to Foster Collaborative, Multimodal Decision Making. Sarah Campbell. Transportation Research Board, 2004. NCHRP Report 536. (625.7 N2131r 2004 no536)
<http://gulliver.trb.org/publications/tcrp/tcrp%5Frpt%5F106.pdf>

The Prioritization of Mobility Improvements Using a Multicriteria Prioritization Algorithm: Final Report. Joel P. Franklin Oregon Dept. of Transportation, 1998. (388.068 FRANKLI 1998)

Region Aroused: Focusing on Ways to Make the Regional Process Work Better, 1999-2003. [fiction] Frank W. Osgood. RoseDog Books, 2003. (813.6 OSGOOD 2003)

Regulation in the States. Paul Teske. Brookings Institution Press, 2004. (343.7308 TESKE 2004)

Transportation Management and Public Policy, 2004. Transportation Research Board, 2004. TRR 1885. (625 HRR 2004 no1885)

Transportation Network Modeling, 2004. Transportation Research Board, 2004. TRR 1882. (625 HRR 2004 no1882)

Transportation Security R&D: TSA and DHS are Researching and Developing Technologies, but Need to Improve R&D Management: Report to Congressional Requesters. U.S. Government Accountability Office, [2004] (363.32 UNITED 2004)
<http://purl.access.gpo.gov/GPO/LPS55647>

PUBLIC TRANSPORTATION

Bus Rapid Transit Technologies. Volume I, Assisting Drivers Operating Buses on Road Shoulders. Lee Alexander. University of Minnesota, Center for Transportation Studies, 2003. (388.312 BUS RAP 2003 v1)
<http://www.cts.umn.edu/pdf/CTS-04-12Vol1.pdf>

Bus Rapid Transit Technologies. Volume II, A Virtual Mirror for Eliminating Vehicle Blind Zones. Michael Knoll. University of Minnesota, Center for Transportation Studies, 2003. (388.312 BUS RAP 2003 v2)
<http://www.cts.umn.edu/pdf/CTS-04-12Vol2.pdf>

Chubu HSST Maglev System Evaluation for US Urban Maglev (MD-26-7029). Earth Tech, Inc., 2004. (CDROM 625.44 CHUBU HS 2004)

Computer-Aided Scheduling and Dispatch in Demand-Responsive Transit Services. David S. Kessler. Transportation Research Board, 2004. TCRP Synthesis 57. (388.4097 TCRP SYN 2004 no57)
<http://gulliver.trb.org/publications/tcrp/tcrp%5Fsyn%5F57.pdf>

Geographic Information Systems Applications in Transit. John C. Sutton.

Transportation Research Board, 2004. TCRP Synthesis 55.

(388.4097 TCRP SYN 2004 no55)

<http://gulliver.trb.org/publications/tcrp/tcrp%5Fsyn%5F55.pdf>

Improving Access to Public Transport. ECMT: Distributed by OECD Publications,

2004. (388.4087 IMPROVI 2004)

Motorcoach Industry Hours of Service and Fatigue Management Techniques. John

F. Brock. Transportation Research Board, 2005. CTBS Synthesis 7. (363.1259 CTBS

SYN 2005 no7)

<http://trb.org/publications/ctbssp/ctbssp%5Fsyn%5F7.pdf>

Operational Differences and Similarities Among the Motorcoach, School Bus, and

Trucking Industries. Lance R. Grenzeback. Transportation Research Board, 2005.

CTBS Synthesis 6. (363.1259 CTBS SYN 2005 no6)

<http://trb.org/publications/ctbssp/ctbssp%5Fsyn%5F6.pdf>

Performance-Based Measures in Transit Fund Allocation. Robert G. Stanley.

Transportation Research Board, 2004. TCRP Synthesis 56.

(388.4097 TCRP SYN 2004 no56)

<http://gulliver.trb.org/publications/tcrp/tcrp%5Fsyn%5F56.pdf>

SERAPHIM Urban Maglev Propulsion Design. Federal Transit Administration Office

of Research, Demonstration, and Innovation, 2002. (CDROM 625.44 SERAPHI 2002)

Transit: Bus; Rural, Intercity, and Paratransit; New Technology, Capacity, and

Quality of Service. Transportation Research Board, 2004. TRR 1884. (625 HRR 2004

no1884)

Transit: Planning and Development, Management and Performance, Marketing and

Fare Policy, and Capacity and Quality of Service. Transportation Research Board,

2004. TRR 1887. (625 HRR 2004 no1887)

Transportation-Disadvantaged Seniors: Efforts to Enhance Senior Mobility Could

Benefit from Additional Guidance and Information: Report to the Chairman,

Special Committee on Aging, U.S. Senate. U.S. Government Accountability Office,

2004. (362.6309 UNITED 2004)

<http://purl.access.gpo.gov/GPO/LPS56549>

REFERENCE

2004 Mason, Jefferson Street Atlas. Roadrunner Maps, 2004.

(R 912.7979 MASON 2004)

CQ's State Fact Finder. Congressional Quarterly Inc., 2005.

(R 317.3 CQS STA 2005)

CSG State Directory. Directory I, Elective Officials. The Council of State Governments, 2005. (R 353.9 CSG STA 2005)

Handbook of Technical Writing. Gerald J. Alred. St. Martin's Press, 2003. (R 808.0666 ALRED G 2003)

King, Pierce, & Snohomish Counties Street Guide. Rand McNally, 2003. (R 912.797 THOMAS 2005)

Kitsap County Street Atlas. Roadrunner Maps, 2004. (R 912.7977 KITSAP 2004)

MLA Handbook for Writers of Research Papers. Joseph Gibaldi. Modern Language Association of America, 2003. (R 808.027 GIBALDI 2003)

The Roadrunner Lewis County Street Atlas. Roadrunner Maps, 2004. (R 912.7978 LEWIS 2004)

State of the States: a Stateline.org Report. Pew Center on the States, 2005. (R 320.973 STATE O 2005)

Statistical Summaries 2004: FTA Grant Assistance Programs. U.S. Department of Transportation, 2004. (R 388.4042 UNITED 2004)
<http://purl.access.gpo.gov/GPO/LPS14364>

Thurston County Street Atlas. Roadrunner Maps, 2004. (R 912.7977 THURSTO 2004)

Totem Atlas of Island, Skagit, Whatcom and San Juan Counties, Washington. A. William Tanner. Totem Publications, 2003. (R 912.797 ISLAND 2003)

Traffic Safety Facts, 2003. U.S. Department of Transportation, 2004. (R 363.125 TRAFFIC 2003)
<http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/AvailInf.html>

Washington State Yearbook, 2005. Electronic Handbook Publishers, 2005. (R 320.9797 WASHING 2005)

ROAD DESIGN & MAINTENANCE

Application of Geophysical Methods to Highway Related Problems. W. Ed Wightman. Federal Highway Administration, 2004. (624.1 APPLICA 2004)
<http://www.cflhd.gov/agm/SiteVersions/geotechPdf.pdf>

Applied Hydrogeology. C.W. Fetter. Prentice Hall, 2001. (551.49 FETTER 2001)

Appropriate Design Speed for Horizontal Curves Approaching a Stop: Report Appendices, Final Report. Karen S. Schurr. University of Nebraska-Lincoln, 2004. (388.3144 APPROPR 2004)

Design of Single Point Urban Interchanges. Mohammad Qureshi. Missouri Dept. of Transportation, 2004. (388.13 DESIGN 2004)

Forest Roads and The Environment [videorecording]. Doug Halsey. USDA Forest Service, Technology and Development Center, 2002. VIDEO 574 HALSEY 2002 v1

Geometric Design and the Effects on Traffic Operations, 2004. Transportation Research Board, 2004. TRR 1881. (625 HRR 2004 no1881)

Geometric Design Training. Washington State Dept. of Transportation, 2004. (CDROM 625.725 GEOMETR 2004)

Guidelines for Maintenance Management Systems. American Association of State Highway and Transportation Officials, 2005. (MMS-1)

Highway Facility Design 2004; including 2004 Thomas B. Dean Distinguished Lecture. Transportation Research Board, 2004. TRR 1890. (625 HRR 2004 no1890)

Maintaining the Ditch and Surface Cross Drains [videorecording]. Doug Halsey. USDA Forest Service, Technology and Development Center, 2002. VIDEO 574 HALSEY 2002 v5.

Maintenance Management and Services. Transportation Research Board, 2004. TRR 1877. (625 HRR 2004 no1877)

A Policy on Geometric Design of Highways and Streets: 2004. American Association of State Highway and Transportation Officials, 2004. (GDHS-5 2004)

Reading Beyond the Traveled Way [videorecording]. Doug Halsey. USDA Forest Service, Technology and Development Center, 2002. (VIDEO 574 HALSEY 2002 v3)

Reading the Traveled Way [videorecording]. Doug Halsey. USDA Forest Service, Technology and Development Center, 2002. (VIDEO 574 HALSEY 2002 v2)

Safety and Design Improvements at Rural Expressway Median Crossovers (Phase II). Gary S. Spring. Missouri Dept. of Transportation, 2004. (625.70289 SAFETY 2004)

Smoothing and Reshaping [videorecording]: the Traveled Way. Doug Halsey. USDA Forest Service, Technology and Development Center, 2002. (VIDEO 574 HALSEY 2002 v4)

ROADSIDE PLANTS, VEGETATION MANAGEMENT

Roadside Restoration Master Plan. Washington State Dept. of Transportation, 2003. (713.0979 ROADSID 2003)

Vegetation Management Under Guardrails for North Carolina Roadsides. Fred H. Yelverton. Center for Transportation and the Environment, 2003. (632.5 YELVERT 2003 & CDROM 632.5 YELVERT 2003)
<http://www.ncdot.org/planning/development/research/download/2001-06FinalReport.pdf>

SAFETY

Effects of Increased U-Turns at Intersections on Divided Facilities and Median Divided versus Five-Lane Undivided Benefits. Stacie L. Phillips. North Carolina Dept. of Transportation, 2004. (388.13 EFFECTS 2004 & CDROM 388.13 EFFECTS 2004)

Emergency Response Procedures for Natural Gas Transit Vehicles. Transportation Research Board, 2004. TCRP Synthesis 58. (388.4097 TCRP SYN 2004 no58)
<http://gulliver.trb.org/publications/tcrp/tcrp%5Fsyn%5F58.pdf>

Work Zone Traffic Control Guidelines. Washington State Dept. of Transportation, 2005. (M54-44)

SOIL & SOIL STABILIZATION

Geology and Properties of Earth Materials, 2004. Transportation Research Board, 2004. TRR 1874. (625 HRR 2004 no1874)

Soils in Construction. W.L. Schroeder. Pearson/Prentice Hall, 2004. (624.1 SOILS I 2004)

STANDARDS

Guide to the Use of the Wind Load Provisions of ASCE 7-02. Kishor C. Mehta. American Society of Civil Engineers, 2004. (624.176 AMERICA 2004)

Minimum Design Loads for Buildings and Other Structures. American Society of Civil Engineers, 2003. (ANSI/SEI/ASCE 7-02-2003)

Snow Loads: a Guide to the Use and Understanding of the Snow Load Provisions of ASCE 7-02. Michael O'Rourke. American Society of Civil Engineers, 2004.

(624.176 AMERICA 2004b)

STATISTICS & DATA COLLECTION

Graphic Discovery: A Trout in the Milk and Other Visual Adventures. Howard Wainer. Princeton University Press, 2005. (519.5 WAINE 2005)

Safety Belt Use in 2003: Demographic Characteristics. Donna Glassbrenner. National Highway Traffic Safety Administration, 2004. (629.276 GLASSBR 2004)
<http://www-nrd.nhtsa.dot.gov/pdf/nrd-30/NCSA/Rpts/2004/809729.pdf>

Transportation Data Office Products and Services CD, Fall 2004. Washington State Dept. of Transportation, 2004. (CDROM 388.314 TRANSPO 2004 fall)

STRUCTURES DESIGN & MAINTENANCE

Development of the Midwest Guardrail System (MGS) for Standard and Reduced Post Spacing and in Combination with Curbs. Karla A. Polivka. University of Nebraska-Lincoln, 2004. (625.795 DEVELOP 2004)

Handbook for Predicting Stream Meander Migration. P.F. Lagasse. Transportation Research Board, 2004. NCHRP Report 533. (625.7 N2131r 2004 no533)

Hydraulic Design Handbook. Larry W. Mays. McGraw-Hill, 1999 (627 MAYS 1999)

In-Service Performance of Guardrail Terminals in Washington State. Pius O. Igharo. WA-RD 580.1. Washington State Dept. of Transportation, 2004. (625.795 IGHARO 2004)
<http://www.wsdot.wa.gov/eesc/design/policy/pdf/InServiceEvaluationOfGuardRailTerminals.pdf>

TRAFFIC CONTROL DEVICES

Convertible Roadways and Lanes: a Synthesis of Highway Practice. Brian Wolshon. Transportation Research Board, 2004. NCHRP Synthesis 340. (625.7 N2131s 2004 no340)

NTPEP Model Deployment Handbook. Joe Crossett. American Association of State Highway and Transportation Officials, 2004. (625.8 NTPEP 2004)

Traffic Signal Safety: Analysis of Red-Light Running in Maine. Per Gårder. Maine Dept. of Transportation, 2004. (388.3122 GARDER 2004)

TRAFFIC FLOW & ESTIMATION

Assessing the Feasibility of Using TRANSIMS in North Carolina: the Fayetteville--Fort Bragg Case. John R. Stone. CTE/NCDOT Joint Environmental Research Program, 2000. (388.31 ASSESSI 2000)

Calibration and Validation of Simulation Models, 2004. Transportation Research Board, 2004. TRR 1876. (625 HRR 2004 no1876)

Predicting Air Quality Effects of Traffic-Flow Improvements: Final Report and User's Guide. Richard Dowling. Transportation Research Board, 2004. NCHRP Report 535. (625.7 N2131r 2004 no535)
<http://trb.org/publications/nchrp/nchrp%5Frpt%5F535.pdf>

Traffic Flow Theory and Highway Capacity and Quality of Service, 2004. Transportation Research Board, 2004. TRR 1883. (625 HRR 2004 no1883)

Washington State Speed Report Fourth Quarter 2004. Washington State Dept. of Transportation, 2005. (388.3144 QUARTER 2004 4th qtr)

TRUCKS AND TRUCKING

Survey of Highway Freight-Hauling: State Regulatory Practices, Trucker Perceptions, and Truck Traffic Volumes. Gina Sambuco Wahbeh. Arizona Dept. of Transportation, 2000. (388.044 WAHBEH 2000)

Training of Commercial Motor Vehicle Drivers. Loren Staplin. Transportation Research Board, 2004. (363.1259 CTBS SYN 2004 no5)
<http://gulliver.trb.org/publications/ctbssp/ctbssp%5Fsyn%5F5.pdf>

The U.S. Department of Transportation's comprehensive truck size and weight study. U.S. Department of Transportation, 2000. (CDROM 629.224 UNITED 2000)
<http://www.fhwa.dot.gov/reports/tswstudy/TSWfinal.htm>

WEATHER, SNOW & ICE CONTROL

A Risk-Based Ranking System for CDOT Salt Pile Facilities. Carla Johnson. Colorado Dept. of Transportation, 2004. (628.55 JOHNSON 2004)
<http://www.dot.state.co.us/publications/PDFFiles/salt.pdf>